

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	(aluminum near pigment). clm. and schlegl.in. and trummer.in. and henglein. in. and schneider.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/16 11:42
S2	38	milling same aluminum same solvent same lubricant same media	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/16 11:49
S3	13	milling near5 aluminum and (media same solvent same lubricant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/16 11:55
S4	2	EP-1621586-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/13 16:00
S5	0	S4 and aspect near ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/13 16:15
S6	0	S4 and roughness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/13 16:15
S7	0	S4 and water near coverage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/13 16:15
S8	0	S4 and (coated or coating or layer) with (lubricant or stearic or oleic or oil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/13 16:15
S9	9852	(aluminum or alumina or "Al.sub.2O.sub.3" or "Al. sub.2 O.sub.3" or "Al2O3") near10 (coating or coated or covered or encapsulat\$4) same (lubricant or oil or oleic or stearic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/25 11:03

S10	1896	(aluminum or alumina or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al <sub>2</sub> O <sub>3</sub> ") near10 (coating or coated or covered or encapsulat\$4) same (lubricant or oil or oleic or stearic) same thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/25 11:05
S11	87	(aluminum or alumina or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al <sub>2</sub> O <sub>3</sub> ") near10 (coating or coated or covered or encapsulat\$4) same (lubricant or oil or oleic or stearic) same thickness same (surface near area or BET)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/25 11:05
S12	71	(aluminum or alumina or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al <sub>2</sub> O <sub>3</sub> ") near10 (coating or coated or covered or encapsulat\$4) same (lubricant or oil or oleic or stearic) same thickness same roughness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/25 11:06
S13	1	(aluminum or alumina or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al <sub>2</sub> O <sub>3</sub> ") near10 (coating or coated or covered or encapsulat\$4) same (lubricant or oil or oleic or stearic) same thickness same roughness same aspect near ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/25 11:06
S14	4	((aluminum or alumina or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al <sub>2</sub> O <sub>3</sub> ") with pigment).ti. and ((aluminum or alumina or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al <sub>2</sub> O <sub>3</sub> ") near10 (coating or coated or covered or encapsulat\$4)).ab. and (lubricant or oil or oleic or stearic) same thickness same roughness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/25 11:07

S15	23	((aluminum or alumina or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al2O3") with pigment).ti. and ((aluminum or alumina or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al2O3") near10 (coating or coated or covered or encapsulat\$4)).ab. same (lubricant or oil or oleic or stearic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/25 11:07
S16	19	(aluminum or alumina) same water near coverage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 13:36
S17	2031820	(aluminum or alumina) withwater near coverage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 13:37
S18	13	(aluminum or alumina) with water near coverage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 13:37
S19	12	(aluminum or alumina) with water near coverage and (thickness or size or diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 13:38
S20	3	(aluminum or alumina) with water near coverage and (thickness or size or diameter) and (aspect near ratio or roughness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 13:42
S21	546	106/404.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 13:57
S22	675	106/415.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 13:57
S23	113	((S21 S22) and ((aluminum or alumina) near3 pigment).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 14:37
S24	4	((S21 S22) and ((aluminum or alumina) near3 pigment).clm. and (thickness or diameter or size) and roughness and (lenght near3 thickness or aspect near ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 14:38

S25	13	((aluminum or alumina) near3 pigment).dm. and (thickness or diameter or size) and roughness and (length near3 thickness or aspect near ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 14:39
S26	478	aluminum near2 pigment same (lubricant or stearic or oleic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 14:40
S27	4	aluminum near2 pigment same (lubricant or stearic or oleic) same roughness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 14:41
S28	2	EP-1424371-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 14:41
S29	2	EP-1080810-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 14:42
S30	2	EP-1621586-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 14:42
S31	133292	aspect near ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 14:59
S32	16867	aspect near ratio with thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 14:59
S33	9756	aspect near ratio near5 thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 14:59
S34	2680	aspect near ratio near5 thickness near5 diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 14:59
S35	44	aspect near ratio near5 thickness near5 diameter and aluminum near pigment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 14:59
S36	2	EP-1621586-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 16:35

S37	0	S36 and (roughness or smooth or smoothness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 16:35
S38	2	EP-1424371-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 16:36
S39	0	S38 and (roughness or smooth or smoothness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 16:36
S40	2	EP-1080810-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 16:36
S41	2	S40 and (roughness or smooth or smoothness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/13 16:36
S42	186	roughness same (alumina or aluminum) with pigment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 08:47
S43	191	roughness and ((alumina or aluminum) with pigment).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 08:48
S44	12	roughness near3 value and ((alumina or aluminum) with pigment).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 08:48
S45	10	roughness near3 value same (alumina or aluminum or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al2O3") with pigment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 08:52
S46	2	EP-1621586-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 09:33
S47	0	JP-200129877-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 09:39
S48	0	JP-0129877-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 09:39

S49	2	JP-2001029877-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 09:39
S50	2	EP-1621586-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 10:20
S51	1	2004-074901.NRAN.	DERWENT	OR	ON	2009/10/14 10:23
S52	4366	(passivat\$4 or corrosion) with phosphoric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 11:08
S53	0	(passivat\$4 or corrosion) with phosphoric and ((aluminum or alumia or "Al.sub.2O.sub.3" or "Al. sub.2 O.sub.3" or "Al2O3") near\$ pigment). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 11:09
S54	1	(passivat\$4 or corrosion) with phosphoric and ((aluminum or alumia or "Al.sub.2O.sub.3" or "Al. sub.2 O.sub.3" or "Al2O3") with pigment). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 11:09
S55	17	(passivat\$4 or corrosion) with phosphoric and (aluminum or alumia or "Al.sub.2O.sub.3" or "Al. sub.2 O.sub.3" or "Al2O3").ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 11:09
S56	3	(passivat\$4 or anti near corrosion) with phosphoric and (aluminum or alumia or "Al.sub.2O.sub.3" or "Al. sub.2 O.sub.3" or "Al2O3").ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 11:12
S57	9	(passivat\$4 or anti near corrosion) with phosphoric same (aluminum or alumia or "Al.sub.2O.sub.3" or "Al. sub.2 O.sub.3" or "Al2O3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 11:12
S58	31	(passivat\$4 or anti near corrosion) with phosphoric same pigment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 11:49

S59	12	(passivat\$4 or anti near corrosion) with chromium near oxide same pigment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 12:08
S60	0	aluminum near10 exothermic same (passivat \$4 or anti near corrosion) with chromium near oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 12:11
S61	0	aluminum near10 exothermic same (passivat \$4 or anti near corrosion) with (phosphate or phosphite or borate or vanadium near oxide or molybdenum nera oxide or molybdenum near peroxide or silicon near oxide or zirconium near oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 12:12
S62	0	aluminum near20 exothermic same (passivat \$4 or anti near corrosion) with (phosphate or phosphite or borate or vanadium near oxide or molybdenum nera oxide or molybdenum near peroxide or silicon near oxide or zirconium near oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 12:12
S63	1	aluminum near20 exothermic same (passivat \$4 or anti near corrosion) same (phosphate or phosphite or borate or vanadium near oxide or molybdenum nera oxide or molybdenum near peroxide or silicon near oxide or zirconium near oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 12:12
S64	546	106/404.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 12:59
S65	675	106/415.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 12:59
S66	0	(S64 S65) and nail near varnish with aluminum near (flake or platelet or "plate-like")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 12:59

S67	1	(S64 S65) and nail near varnish with aluminum near2 (pigment or flake or platelet or "plate-like")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:00
S68	13	nail near varnish with aluminum near2 (pigment or flake or platelet or "plate-like")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:00
S69	96	cosmetic with aluminum near2 (pigment or flake or platelet or "plate-like")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:13
S70	4	aluminum near2 (pigment or flake or "plate-like" or platelike or platelet) same (coated or coating or layer) same silicon near dioxide same silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:28
S71	3	("3776473").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/14 13:29
S72	0	S71 and silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:29
S73	0	S71 and silicon near dioxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:29
S74	0	S71 and silicon near oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:29
S75	0	S71 and ("SiO2" or "SiO.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:29
S76	23737	("Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al2O3" or alumina) with (coated or coat or coating or layer) with ("SiO.sub.2" or "SiO2" or silicon near (oxide or dioxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:32



S77	72	("Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al2O3" or alumina) with (coated or coat or coating or layer) with ("SiO.sub.2" or "SiO2" or silicon near (oxide or dioxide)) and ((alumina or aluminum) near4 (pigment or flake or plate or platelet or platy or "plate-like")).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:33
S78	3	("Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al2O3" or alumina) with (coated or coat or coating or layer) with ("SiO.sub.2" or "SiO2" or silicon near (oxide or dioxide)) and ((alumina or aluminum) near4 (pigment or flake or plate or platelet or platy or "plate-like")).ab. and silane near5 (coated or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:35
S79	105	((alumina or aluminum) near4 (pigment or flake or plate or platelet or platy or "plate-like")).ab. and silane near5 (coated or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:35
S80	0	aluminum near10 exothermic same (passivat \$4 or anti near corrosion) with (silicon near oxide) with silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:37
S81	0	aluminum near10 exothermic same (passivat \$4 or anti near corrosion) with (silicon near oxide) same silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:38
S82	0	aluminum near10 exothermic same (passivat \$4 or anti near corrosion) same (silicon near oxide) same silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:38
S83	0	aluminum near10 exothermic same (passivat \$4 or anti near corrosion) and (aluminum or "Al.sub.2O.sub.3" or alumina) with (layer or coating or coat) with (silicon near oxide) same silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:39

S84	14	aluminum near10 (passivat\$4 or anti near corrosion) and (aluminum or "Al.sub.2O.sub.3" or alumina) with (layer or coating or coat) with (silicon near oxide) same silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:39
S85	0	aluminum near3 (pigment or flake or plate or platelet or "plate-like") near10 (passivat\$4 or anti near corrosion) and (aluminum or "Al.sub.2O.sub.3" or alumina) with (layer or coating or coat) with (silicon near oxide) same silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:40
S86	113	silane with coupling with aluminum near5 (pigment or flake or platelet or platy or "plate-like")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:41
S87	51	silane with coupling with aluminum near2 (pigment or flake or platelet or platy or "plate-like")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:41
S88	9	silane with coupling with (resistance or weatherability) with aluminum near2 (pigment or flake or platelet or platy or "plate-like")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:44
S89	10	silane with (resistance or weatherability) with aluminum near2 (pigment or flake or platelet or platy or "plate-like")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:48
S90	1	S89 not S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:48
S91	16	silane with (resistance or weatherability) near30 aluminum near2 (pigment or flake or platelet or platy or "plate-like")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:48
S92	7	S91 not S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:48

S93	0	pigment near3 (flake or "plate-like" or platelet) with (passivat\$4 or anti near (corrosion or corrosive)) with silicon near (oxide or dioxide) same silane and pigment near2 flake near5 metallic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:56
S94	0	pigment near3 (flake or "plate-like" or platelet) with (passivat\$4 or anti near (corrosion or corrosive)) same silicon near (oxide or dioxide) same silane and pigment near2 flake near5 metallic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:56
S95	3	pigment near3 (flake or "plate-like" or platelet) with (passivat\$4 or anti near (corrosion or corrosive)) same silicon near (oxide or dioxide) and pigment near2 flake near5 metallic and silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:56
S96	2	("20070199478").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/14 14:01
S97	2	S96 and silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 14:01
S98	236	schlegl.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 14:16
S99	272	trummer.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 14:16
S100	80	henglein.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 14:16
S101	38747	schneider.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 14:16
S102	5	(S98 S99 S100 S101) and (aluminum near pigment). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 14:16

S103	0	"JP-2003082258."\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 14:20
S104	0	"JP-2003082258."\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 14:20
S105	2	JP-2003082258-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 14:21

**10/ 14/ 2009 2:25:21 PM****C:\Documents and Settings\pparvini\My Documents\EAST\Workspaces\10552116\_aluminum pigments.wsp**